Hello

tmall R03 Bluetooth Transmitter and Receiver 2-in-1

User Guide

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1. Product Specifications

tmall R03 is a commonly long range audio transmitter & receiver incorporating the Mode "AptX low-latency" technology for CD-like quality sound with virtually no delay. Multifunctional, specifying optical, bypass and mode operation. Providing the best suitable to deliver, your TV or home audio system to wirelessly connect hi-fi audio directly to any accessible headphones or equipment.

- BT version 4.2
- Supports profiles: A2DP, AVRCP
- Audio codec: AptX, AptX-LL, SBC
- Operational range: Class 1, up to 70 meters
- Input voltage/ current: Mode: USB DC5.0V ⎓ 500mA
- Operating temperature: -10°C ~ 45°C
- Storage temperature: -20°C ~ 60°C
- Support sampling rate in optical mode: 44KHz
- Receiver size: 126x94x29mm
- Receiver weight: 124g

aptX® Low Latency

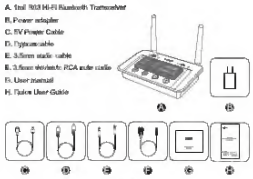
To take advantage of the remote performance of the APTX Low Latency Codec, the other side device need support the same codec. If the other side device only supports the standard AptX codec, or the SBC one, audio sound will be slow instead.

Audio delay when paired with different headphones/receiver:

Headphones/receiver support -	The audio delay will be
aptX Low Latency (<40ms)	~ 40ms
aptX (<70ms)	~ 70ms
SBC (<220ms) (most standard Bluetooth pairing)	~ 220ms

2. Package Contents:

A. tmall R03 Hi-Fi Bluetooth Transceiver
B. Power adapter
C. TV Power Cable
D. Type-c cable
E. 3.5mm audio cable
F. 3.5mm to dual RCA audio cable
G. User manual
H. Fiber Optic Cable



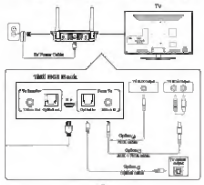
3. Product Overview & Control Functions

Button	Function	Operation:
Power switch	Power on	Slide to "ON" to turn on the switch.
	Power off	Slide to "OFF" to turn off the device.
Mode switch	Transmitter mode	Slide to TX to enter transmitting mode.
	Receiver mode	Slide to RX to enter receiving mode.
	Bypass mode	Slide to "Bypass" to enter Bypass mode.
	Enter pairing mode	Hold this button for about 5 seconds
	Reconnect	Short press once.
	Optical / AUX switch	Short press once to switch between AUX (3.5mm) and Optical audio mode.
	assisted volume/ Previous song	In AUX audio mode, short press once (TX mode doesn't support).
	assisted up/ Next song	In AUX audio mode, short press once. (TX mode doesn't support).

4. LED Indications

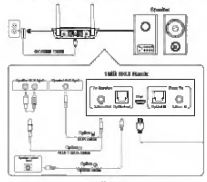
Indicator	Status
RX	In receiving mode
	Flashes Blue and Red alternately to connect tmall R03 in pairing mode
TX	In transmitting mode
	Flashes Blue and Red alternately to connect tmall R03 in pairing mode
Bypass	Bypass mode
OPT	Optical audio mode
AUX	AUX audio mode

5. Use as a transmitter (TX mode) Installation diagram



1) Connect audio sources (TV, DVD etc.) to tmall R03 "From TV" port with the audio cables provided (optical or AUX/RCA).
2) Connect tmall R03 to a power source (TV, PC USB socket, or power adapter) with a USB cable.
3) Slide Power switch to the "ON" position
4) Slide Mode switch to the "TX" position
5) Select the desired audio input mode (AUX/OPT) by short pressing the ⏯ switch.(Very Important!)
6) Pairing - Pair tmall R03 with your Bluetooth-enabled headset/speakers.
   - Set tmall R03 into pairing mode, TX LED flash Blue / Red alternately fast.
     - First-time user: tmall R03 will auto enter pairing mode (with most memory).
     - Afterward: press ⏯ switch for 3 seconds to enter.
   - Set your headsets/speakers to pairing mode refer to its user manual.
   - Wait until connected (For quick pairing, make sure them within 1 meter when pairing)

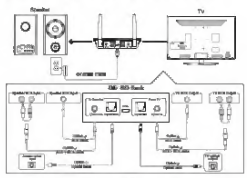
6. Use as a Receiver (RX mode) Installation diagram



1) Connect your adapter to tmall R03 "To Speaker" port with the audio cable provided (optical or AUX/RCA).
2) Connect tmall R03 to a power source with USB cable and adapter
3) Slide Power switch to the "ON" position.
4) Slide Mode switch to the "RX" adapter
5) Select the desired audio input mode (AUX/OPT) by short pressing the ⏯ switch.(Very Important!)
6) Pairing - Pair tmall R03 with your Bluetooth-enabled phone/PC/tablet.
   - Set tmall R03 into pairing mode, RX LED flash Blue / Red alternately fast.
     - First-time user: tmall R03 will auto enter pairing mode (with most memory).
     - Afterward: press ⏯ switch for 3 seconds to enter.
   - Active Bluetooth on your phones or accessible device to find "tmall R03" to connect.
   - Wait until connected. (For quick pairing, make sure them within 1 meter when pairing).

■ NFC accessible devices can connect this device, easily with Near Field Communication (NFC) function.

7. Bypass mode (Non-Bluetooth) Installation diagram



Bypassing features using tmall R03 as a non-Bluetooth device, which unleashed the TV and speaker via wired digital. This design ensures you to switch between wired (Bypass mode) and wireless (Bluetooth mode) with just one switch without the need to the distance any devices.

1) Connect audio source (TV, DVD etc.) to tmall R03 "From TV" port with the audio cables provided (optical or AUX/RCA).
2) Connect your adapter to tmall R03 "To Speaker" port with your own audio cable (optical or AUX/RCA).
3) Connect tmall R03 to a power source with USB cable and adapter.
4) Slide Power switch to the "ON" adapter
5) Slide the Mode switch to the "Bypass" adapter
6) Press the red ⏯ switch (OPT/AUX) to choose the right instruction from 4 choices
   - Aux In/Aux out: Aux LED on
   - Opt In/Opt out: Opt LED on.
   - Aux In/Opt out: Aux LED on and wired Opt LED on.
   - Opt In/Aux out: Opt LED on and wired Aux LED on
7) Ready for use

8. Pair and Connect two Devices Simultaneously

In TX mode

1) Pair with the first device, by following the operation instructions in the "Use as a Transmitter (TX mode)" section.
2) Pair with the second device.
   - Set second headphones/speaker in pairing mode.
   - Set tmall R03 to pairing mode again, press the ⏯ button for 3s until the TX LED switches Blue and Red.
   - Wait until connected.

Notes:

1) For improved compatibility and sound quality, we suggest that you use Bluetooth enabled with CSR chipset.
2) When using dual-link, tmall R03 default adapter aptX low latency.

In RX mode

1) Pair with the first device by following the operation instructions in the "Use as a Receiver (RX mode)" section.
2) Pair with the second device
   - Set tmall R03 to pairing mode again, press the ⏯ button for 3s until the RX LED flashes Blue and Red.
   - enable Bluetooth on the second device to find "tmall R03" to connect.
   - Wait until connected.

Note: Only one device can play music at any time. You need stop the music on one device to play on the other.

9. Restore Factory Default Settings

You may need to reset tmall R03 if it is not working as expected. When tmall R03 is reset to factory default settings, all the paired device information will be erased.

■ Power and hold the ⏯ switch for both the RX/TX LED flashes Blue and Red.

10. Troubleshooting

1) I can't pairing to/after pairing and reconnecting to my Bluetooth device.

   Please check the following:

   1. Your accessories which supports the receiver (system) bluetooth has specifications.
   2. tmall R03 and your device are near to each other - within 3 feet / 1 meter.
   3. Make sure both tmall R03 and the accessories device are in pairing mode.

2) After connecting and pairing with my accessories device, I cannot hear any music from my audio system.

   1. Make sure you switch the audio, audio input mode (AUX/OPT) by short pressing the ⏯ button.
   2. Make sure to increase the equipment sound on optical mode
   3. In Bypass mode, tmall R03 support switch with sampling rate within44khz.

11. Warnings

Warranty service is limited to obvious use. Any man-made damages such as from connecting to an unsuitable power source, using an unsuitable device, or not following the instructions, as well as damages that did not occur during shipping, repairs and experiment not approved by the company, damages from misuse, inattention, or equipment installation may cause the operation to be interferences immediately. This operation does not include shipping fees.

12. Disposal

Always dispose of the used appliance at a recycling device. Do not dispose the used appliance together with household waste.

13. FCC Notice

This switch operates with Part 15 of the FCC Rules. equipment is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) the switch must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, operation to part 15 of the FCC Rules. These limits are operation to provide reasonable operation against harmful interference in a residential installation. This improved generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no assurance that interference will not occur in a particular installation. If this equipment does cause electric interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- increase the equipment between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealers or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RX8

1MII
www.1mii.com

Reviews customer service:

North America:
Email: Support-us@1mii.com (US)
Support-ca@1mii.com (CA)

Europe:
Email: Support-eu@1mii.com (EN)
Support-de@1mii.com (DE)
Support-fr@1mii.com (FR)
Support-es@1mii.com (ES)
Support-it@1mii.com (IT)

Asia:
Email: Support-jp@1mii.com (JP)

MANUFACTURER:
Shenzhen Mika Technology Co., Ltd
Address: 4E, 4BD, 1 Building, Zhongjiancun Industrial Park, Nanshan District, Shenzhen, China.

FCC ID: 2AJJ3R1737

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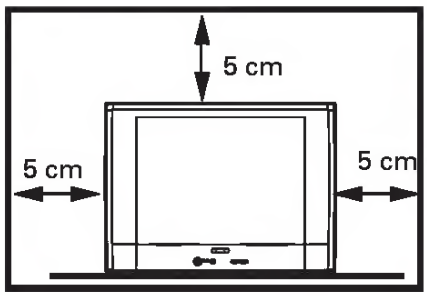
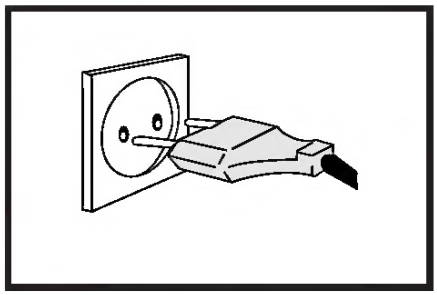


Positioning of the TV set

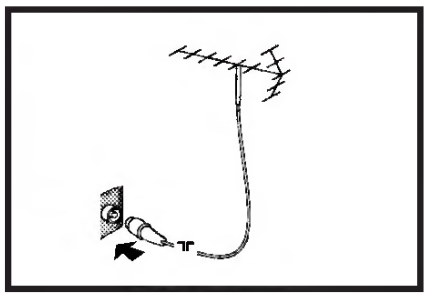
- Place TV set on a solid base (e.g. a TV/Video cabinet)
- Leave at least 5 cm around each side of TV set for ventilation to avoid over-heating.
- Do not place TV set near a radiator or other sources of heat.
- Do not place TV set where it can be exposed to rain or excessive moisture.



Mains Connection

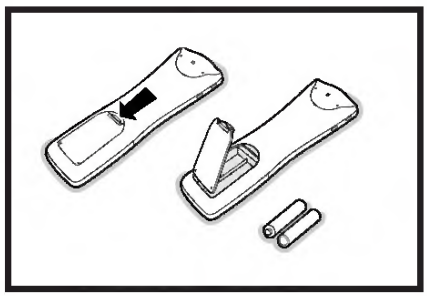
- For correct mains voltage, refer to type sticker at the rear of the TV set
- Consult your dealer if mains supply is different.

Note : This diagram is not representative of the actual plug and socket.



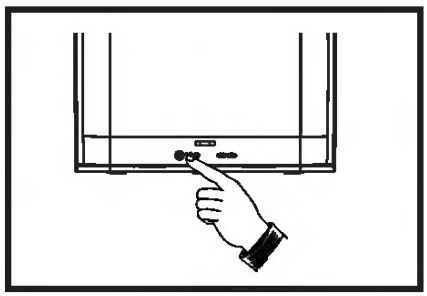
Antenna Connections

- Connect the aerial plug to the antenna socket ⊤ on the backcover.
- Insert the mains plug into a wall socket.



Use of Remote Control

- Insert correct type of batteries into the compartment.
- Ensure the batteries are placed in the right direction.



Switching on the set

- Press the mains power button to switch on/off the TV.
- If the set is on standby mode (indicator is red), press **STANDBY** button on the remote control to switch on set.

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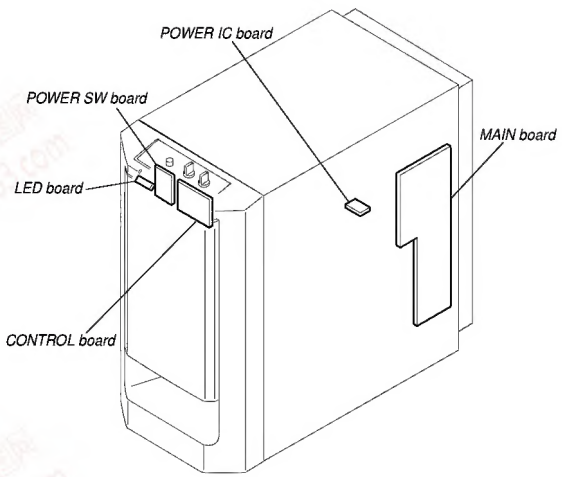
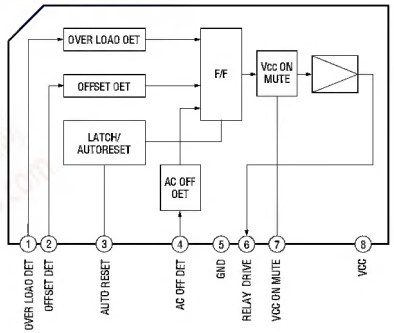
• **Circuit Boards Location**
SA-WMS225

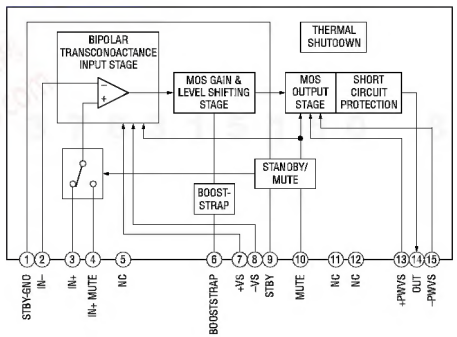


• **IC Block Diagrams**

– MAIN Board –
IC302 µPC1237HA



– POWER IC Board –
IC401 TDA7294



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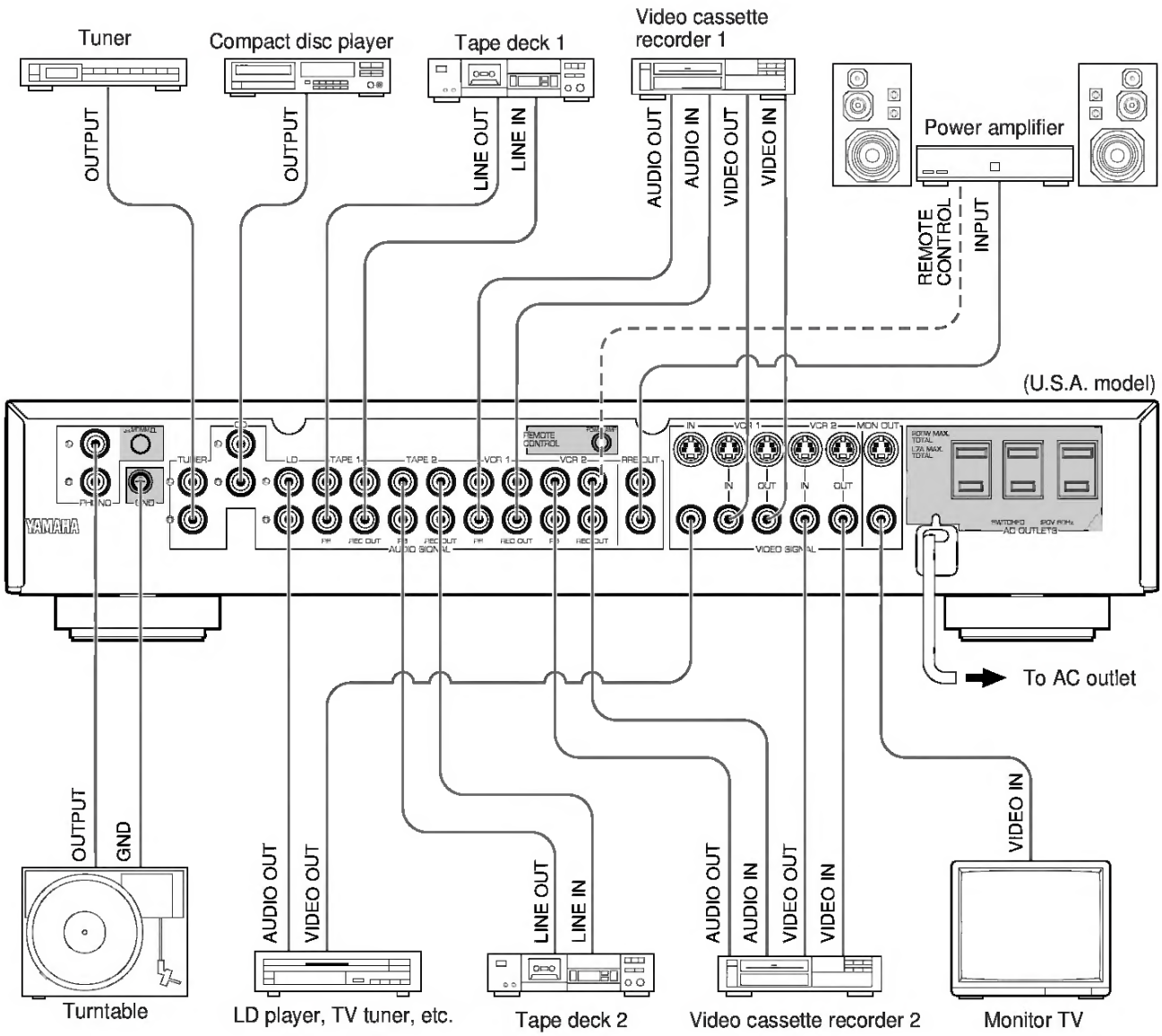


* [ ] : Refer to "**ABOUT THE ACCESSORY COMPONENTS ON THE REAR PANEL**" on page 6.

WARNING- DISCONNECT THE AC DETACHABLE POWER CORD FROM THE PRE 2L AND WAIT 5 MINUTES BEFORE REMOVING COVER, TUBES OR FUSE.

I N G U P

2L comes with four tubes, as follows:

LV1 & V1, LV2 & V2)

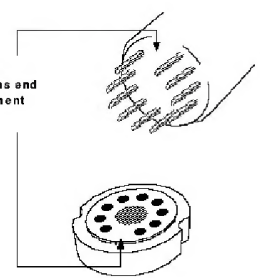
22 tubes may be replaced with a matched set of 6DJ8s or E188CC/7308s with no circuit modification. ubes were chosen for their reliability and extremely ıe. The amplifier topology used in the Pre 2L delivers onal performance using the 6922 tube. The tubes' se heightens dynamics and provides a natural tonal .

'ION OF THE TUBES

the screwdriver supplied, remove the cover of 2L. For your convenience, only four of the screws alled at the factory.

n handling the tubes, it is recommended that the gloves provided be worn to prevent skin oils from ing on the glass surface.

ıg the location of the tube sockets in the top view Figure 5) or directly on the PC Board, inspect the ır corresponding labels and markings. Once locations oped, take a tube and inspect the pins, noting the pace between two of the pins (see Figure 4). This will match with the socket. Insert each tube into ropriate tube socket, making sure all pins and pin re aligned. Do not force the tubes into the sockets. the tubes gently while pushing slowly until each firmly seated.



Note the larger space between two of the pins and holes for proper alignment of tube and socket.

Figure 4

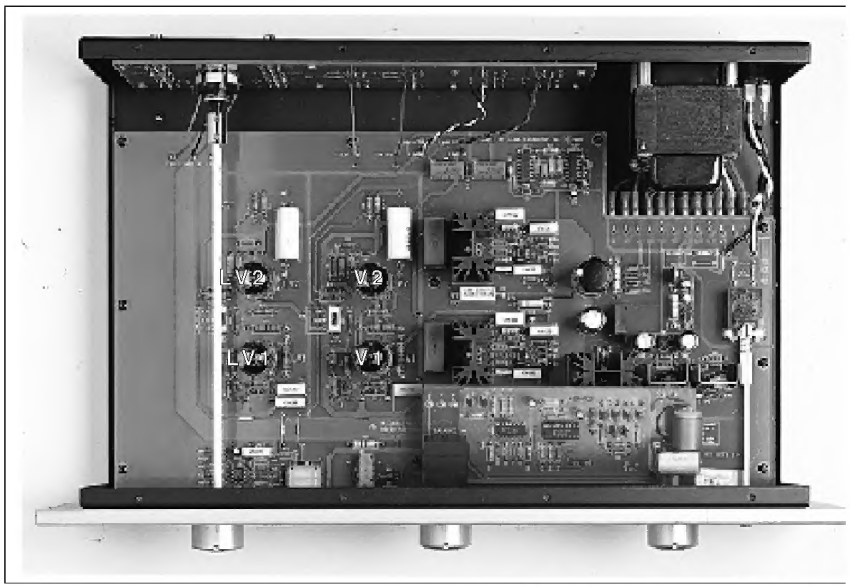


Figure 5 - Tube Location

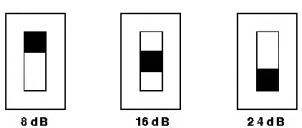


Figure 6 - Gain Switches (Top view, front panel facing)

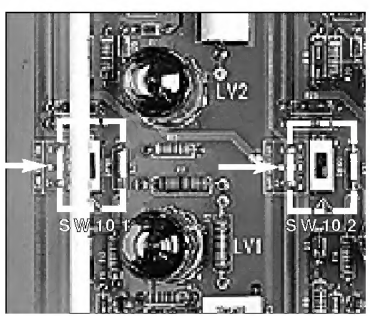


Figure 7 - Gain Switches shown in 8dB position.

TO PREPARE FOR SEWING

With the left hand, hold the ends af the needle threods, leoving them slack from the hand to the needles. Turn the machine pulley aver towards you until the needles move dawn and up again ta their highest paint, thus catching the babbin threads; draw up the needle threads and the babbin threads will come up with them through the hales in the feed dog (see **Fig. 10**). Lay the threads bock under the presser faot ond close the slides.

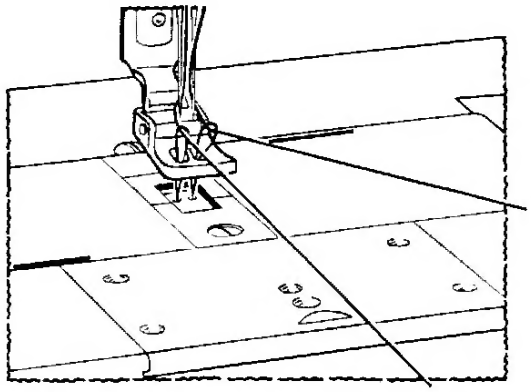


Fig. 10. Drawing up the Bobbin Threads

TO COMMENCE SEWING

Ploce the material beneath the presser foot, lower the presser foot and commence to sew, turning the machine pulley over toward you.

TO REMOVE THE WORK

Have the threod take-up lever at the highest point, raise the presser foot, drow the work back and cut the threads close to the goods. Lay the threads back under the presser foot.

TENSIONS

The needle and babbin threads should be locked in the center of the thickness of the material, thus:

Fig. 11. Perfect Stitch

If the tension on the needle thread is too tight, or if that on the babbin thread is too loose, the needle thread will lie straight along the upper surface af the materiol, thus:

Fig. 12. Tight Needle Thread Tensian

If the tension on the bobbin thread is toa tight, ar if that on the needle thread is too loose, the bobbin thread will lie stroight along the under side of the moterial, thus:

Fig. 13. Loose Needle Thread Tension

TO REGULATE THE TENSIONS

The tensions on the needle threads are regulated by the two thumb nuts **B2, Fig. 15** ot the front of the tension discs on the front of the machine. To increase the tension, turn these thumb nuts over to the right. To decrease the tension, turn the thumb nuts over to the left.

The tensions on the bobbin threads ore reguloted by means of the screw nearest the center of the tension spring an the outside of each bobbin cose. To increase the tension, turn the screw over to the right. Ta decrease the tension, turn the screw over to the left.

TO REGULATE THE LENGTH OF STITCH

The number of stitches per inch is stamped on the machine pulley, **Fig. 4** locoted on the arm shaft.

To chonge the length of stitch, press down the plunger **O, Fig. 4** in the bed of the machine ond at the same time turn the machine pulley slowly until the plunger enters a notch in the adjustable feed eccentric cam. Still holding the plunger, turn the machine pulley over o part of a revolution until the desired number of the stitches per inch on the machine pulley is opposite the reference mark **P, Fig. 4** on orm, then release the plunger.

TO REGULATE THE PRESSURE ON MATERIAL

The pressure an the material is reguloted by the screw **N, Fig. 14** at the back of the machine, the screw acting on a flat spring. To increase the pressure, turn this screw downward. To decrease the pressure, turn this screw upward. The pressure should be only heavy enough ta enable the feed to move the work along evenly.

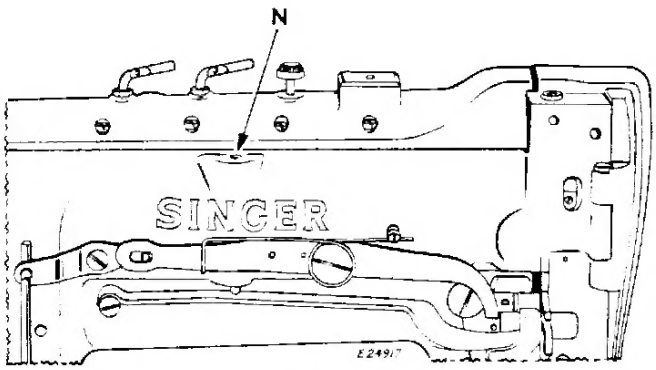


Fig. 14

TO RE-ENGAGE THE SAFETY CLUTCH

(If machine is so fitted)

When safety clutch has dis-engaged, first check ta see that the bed shaft turns freely. Remove any threod that may have become jommed in the hook. To re-engage the clutch, press down the plunger **O, Fig. 4** in the bed of the machine and at the same time turn the machine pulley slowly until the plunger enters o notch in the feed driving eccentric cam. Turn the machine pulley over toward you until the sofety clutch is re-engaged. Then reset the length of stitch as described abave.

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Compaq Technician Notes

Weight in kg
Weight in lb

Any product or assembly marked with these symbols indicates that the component exceeds the recommended weight for one individual to handle safely.

WARNING: To reduce the risk of personal injury or damage to the equipment, observe local occupational health and safety requirements and guidelines for manual material handling.

WARNING: Only authorized technicians trained by Compaq should attempt to repair this equipment. All troubleshooting and repair procedures are detailed to allow only subassembly/module-level repair. Any indications of component replacement or printed wiring board modifications may void any warranty.

WARNING: To reduce the risk of personal injury from electric shock and hazardous energy levels, do not exceed the level of repair specified in these procedures. Because of the complexity of the individual boards and subassemblies, do not attempt to make repairs at the component level or to make modifications to any printed wiring board. Improper repairs could create conditions that are hazardous.

WARNING: To reduce the risk of electric shock or damage to the equipment:

- If the system has multiple power supplies, disconnect power from the system by unplugging all power cords from the power supplies.
- Do not disable the power cord grounding plug. The grounding plug is an important safety feature. The computer is designed to be electrically grounded. Plug the AC power cord into a properly grounded AC outlet only.
- Plug the power cord into a grounded (earthed) electrical outlet that is easily accessible at all times.

CAUTION: To properly ventilate your system, you must provide at least 12 inches (30.5 cm) of clearance at the front and back of the computer.

CAUTION: The computer is designed to be electrically grounded. To ensure proper operation, plug the AC power cord into a properly grounded AC outlet only.

Where to Go for Additional Help

In addition to this guide, the following information sources are available:

- User Documentation
- *Compaq Service Quick Reference Guide*
- Service Training Guides
- Compaq Service Advisories and Bulletins
- Compaq QuickFind
- Compaq Insight Manager
- Compaq Download Facility: Call 1-281-518-1418

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To select *a* time-planned page
(You can select a page of Teletext information which can then be displayed on the TV screen at a certain time).

Select the required Teletext page.
. Press the ◕ button.
. Select the required time by pressing four **digit** buttons (e.g. 20.10).
. Press the ✕ button to return to a previously selected TV programme.

When the selected time is reached:

Either
The required Teletext page is superimposed over the TV programme.
. Press the ✕ button to remove the TV programme from the screen.

Or
The time is displayed in the top right corner of the screen.
. Press the ✕ button to display the Teletext page on the screen.
. Press the ◕ button to cancel this 'time-planned page' selection.

To select a subcode page
(Subcode pages *are* sub-sections of long Teletext pages that can only be displeyed on the screen one section at a time).
. Select the required Teletext page.
. Press the ◕ button.
. Press a **digit** button (for the required subcode page).
. If the subcode page is not immediately available then press the ✕ button to return to the TV programme.
When the subcode page becomes available the subcode number is displayed in the top left corner of the screen.
. Press the ✕ button to display the subcode page.

***Note:** Time-planned and subcode pages are only available with certain pages on some Teletext broadcasts.*

To select e Teletext subtitled TV programme
(Subtitles can only be displayed on the screen if the TV station adds this facility to the TV programme - check with *a* TV programme guide).

. Select the Teletext page indicated in the TV progremme guide.
The TV programme with subtitles now appears on the TV screen.

Fastext operetion
(Sometimes a page of Teletext information can be selected quickly).
. The next sequential page of Teletext information can be selected by pressing the RED button (e.g. page 101 can be selected after page 100).

Or

The subject-heading for the information may have a particular colour, or can be placed inside a coloured box.
. Press an appropriate RED, GREEN, YELLOW or BLUE button.

***Note:** If your TV is equipped with Fastext you cannot select a time-planned page.*

To exit Teletext

. Press the ▭ button. The previously selected TV station appears again on the screen.

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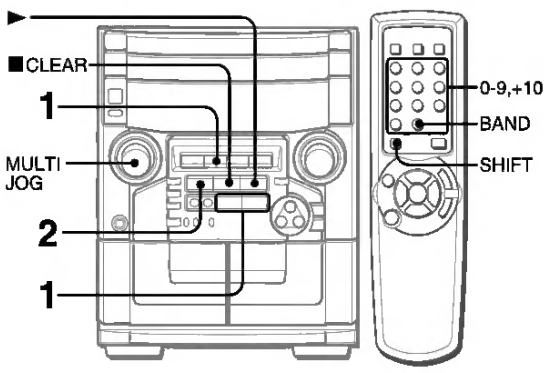
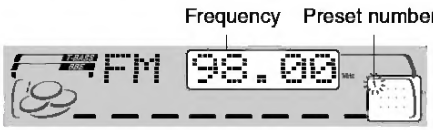
PRESETTING STATIONS



The unit can store a total of 32 preset stations. When a station is stored, a preset number is assigned to the station. Use the preset number to tune in to a preset station directly.

1 **Press TUNER BAND to select a band, and press ◄◄ DOWN or ►► UP to select a station.**

2 **Press ❚❚ SET to store the station.**
A preset number beginning from 1 in consecutive order for each band is assigned to the station.



3 **Repeat steps 1 and 2.**
The next station will not be stored if a total of 32 preset stations for all the bands have already been stored.

NOTE

"FULL" is displayed if you attempt to store more than 32 preset stations.

PRESET NUMBER TUNING

Use the remote control to select the preset number directly.

1 **Press BAND while pressing SHIFT to select a band.**

2 **Press numbered buttons 0-9 and +10 to select a preset number.**
Example:
To select preset number 20, press **+10**, **+10** and **0**.
To select preset number 15, press **+10** and **5**.

Selecting a preset number on the main unit
Press **TUNER BAND** to select a band. Then, press ► repeatedly or turn **MULTI JOG**.
Each time ► is pressed, the next ascending number is selected.

To clear a preset station
Select the preset number of the station to be cleared. Then, press ■ **CLEAR**, and press ❚❚ **SET** within 4 seconds.
The preset numbers of all other stations in the band with higher numbers are also decreased by one.

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TO CANCEL THE COUNTDOWN

If you change your mind and want to cancel the 'Countdown', press the Selector Control button until the 'Countdown' indicator (⇥I) flashes and then the decrease control (-) until 0 00 shows in the display as Fig 5 The 'Countdown' indicator (⇥I) will continue to flash for a few seconds and then return to the time of day

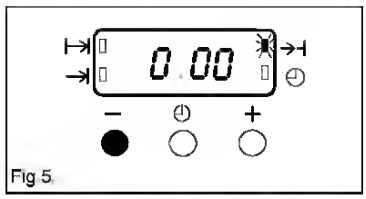

Fig 5

SETTING THE OVEN TIMER CONTROL

The main oven can be automatically timed

When using the timer control for the very first time, it is advisable to let it operate while you are at home The displays can be checked to show that it is operating correctly and you will feel confident to leave a meal to cook automatically in the future

A) TO SET THE TIMER TO SWITCH ON AND OFF AUTOMATICALLY

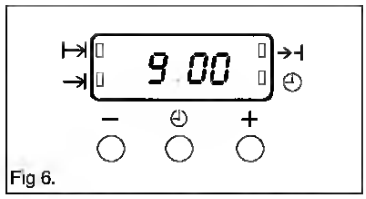

Fig 6.

i) Ensure the electricity supply is switched ON and that the correct time of day is displayed, e g 9 a m as Fig 6

ii) Place food in oven

iii) To set the length of cooking time, press the Selector control button (◴) until the 'Cook Time' indicator is illuminated (I⇥) Press the increase control (+) until the required length of cooking time is displayed, e g 2 hrs 15 mins as Fig 7 If necessary depress the decrease control (-) until the correct time interval is achieved

The maximum cooking time is 10 hours

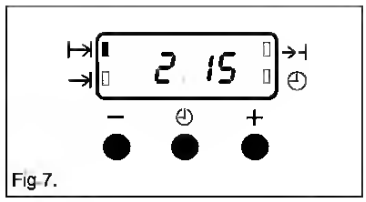

Fig 7.

iv) Release the buttons The 'Cook Time' indicator (I⇥) will be illuminated

Remember, this must be completed within 5 seconds of first pressing the Selector Control button.

v) To set the 'End Time' Press the Selector Control button until the 'End Time' (⇥I) flashes Press the increase control (+) until the required stop time is displayed, e g 12 15 p m as Fig 8 If necessary depress the decrease control (-) until the correct time interval is achieved

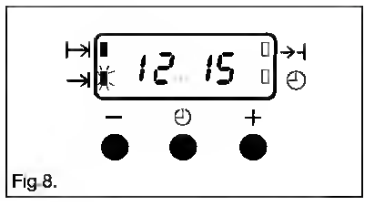

Fig 8.

vi) Release the buttons The time of day will be displayed after 5 seconds The 'Cook Time' (I⇥) and 'End Time' (⇥I) indicators will be illuminated

The 'End Time' must not be more than 23 hours 59 minutes from the time of day For example, if the time of day is 09 00 a m , the latest 'End Time' would be 08 59 a m the next day

vii) Set the main oven control to the required temperature The oven indicator neon should be OFF

When the automatic timed period starts, the oven indicator neon will turn ON and OFF periodically during cooking, showing that the temperature is being maintained

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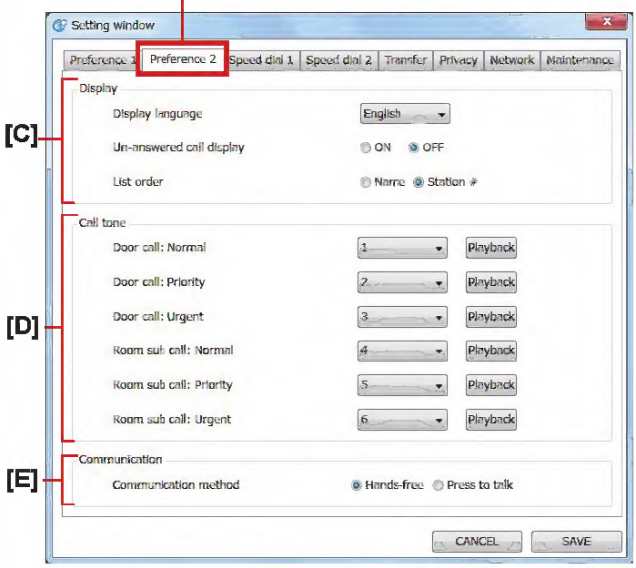
■ Setting on [Preference 2]

1 Select the [Preference 2] tab in the Setting window.



[C] Display

[Display language]:

Select the language for displaying on the PC master station.

[Un-answered call display]:

Set whether or not to display the record of incoming call(s) automatically.

[List order]:

Select either name or no. to sort the list.

[D] Call tone

Select the tone of calling from the door stations and room sub stations from 6 types.
The setting can be made to "Normal", "Priority" and "Urgent" individually.

[Door call]: Normal/Priority/Urgent

[Room sub call]: Normal/Priority/Urgent

* Click Playback to check the currently selected tones.

[E] Communication

[Communication method]:

Select the talking method of using the microphone from either "Hands-free" (selectable between hands-free or press-to-talk mode) or "Press to talk" (press-to-talk mode only).

2 Click SAVE to save the set contents and overwrite the previous ones.

* If you wish to cancel the set contents and restore the previous ones, click CANCEL.

Setting speed dials

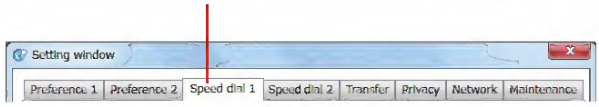
You can register stations, zones or remote sites you call frequently to the speed dials (1 to 24).

NOTE:

This setting is not available if stations, zones or remote sites are not registered to the system in the System setting on a PC.

Setting method

1 Select the [Speed dial 1] tab on the Setting window.



2 Click Setting for [Speed dial 1].
The search items are shown in the SEARCH LIST displayed in the list area of the Main window.

3 Select the target station, zone or remote site by using the desired search item in the SEARCH LIST.

Refer to "Searching for a station, zone or remote site from the SEARCH LIST" (→P. 13)

* Also refer to "OPERATION MANUAL" for details about part names and their functions, etc.

The registered station, zone or remote site number and name are displayed in the boxes on the right hand of the [Speed dial 1] window.

4 Make the settings to [Speed dial 2] to [Speed dial 12] in the same way.
To make the settings to [Speed dial 13] to [Speed dial 24], select the [Speed dial 2] tab.

5 Click SAVE to save the set contents and overwrite the previous ones.

* If you wish to cancel the set contents and restore the previous ones, click CANCEL.

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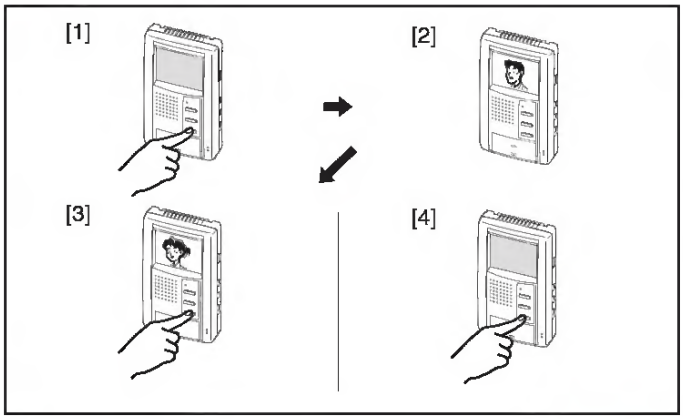
5-5



Monitoring door station — English

1. Momentarily depress MONITOR button.
2. Video monitor turns on image of DOOR 1.
3. Press MONITOR button again to switch to DOOR 2.
4. Press MONITOR button to end monitoring.

NOTES: 1. Inside audio can not be heard at door station.
2. Press TALK button to establish talk channel with door station.
3. The monitoring image automatically turns off in approx 1 min.
4. When DOOR 2 is audio-only type (JA-D), it is skipped while monitoring, and audio can not be heard.

Surveillance du poste de porte — Français

1. Appuyer brièvement sur le bouton moniteur.
2. Le moniteur vidéo affiche l'image du portier 1.
3. Appuyer à nouveau sur le bouton moniteur pour passer au portier 2.
4. Appuyer sur le bouton moniteur pour terminer.

REMARQUES: 1. Les bruits intérieurs ne peuvent être entendus de l'extérieur en mode surveillance.
2. Appuyer sur le bouton PAROLE pour établir la communication avec le poste de porte.
3. La surveillance vidéo s'éteint automatiquement après 1 min. environ.
4. Si le portier 2 est du type audio (JA-D) uniquement, il est ignoré pendant la surveillance et le sont ne peut être entendu.

Monitor-Funktion — Deutsch

1. Kurz auf die MONITOR-Taste drücken.
2. Der Monitor zeigt das Bild der TÜRSTELLE 1.
3. Um zur TÜRSTELLE 2 zu gelangen, die MONITOR-Taste erneut drücken.
4. Die MONITOR-Taste erneut drücken, um die Videoüberwachung zu beenden.

HINWEIS: 1. Innengeräusche können an der Türsprechstelle nicht gehört werden.
2. Auf die SPRECH-Taste drücken, um die Sprechverbindung zur Türsprechstelle zu aktivieren.
3. Die Monitor-Funktion schaltet sich automatisch nach ca. 1 Min. ab.
4. Wenn als TÜRSTELLE 2 nur eine JA-D installiert ist, kann von innen keine Verbindung aufgebaut werden.

Monitorear el portero — Español

1. Presione el botón MONITOR momentáneamente.
2. Se encenderá el vídeomonitor y se verá la imagen de PUERTA 1.
3. Presione de nuevo el botón MONITOR para cambiar a PUERTA 2.
4. Presione el botón MONITOR para apagarlo.

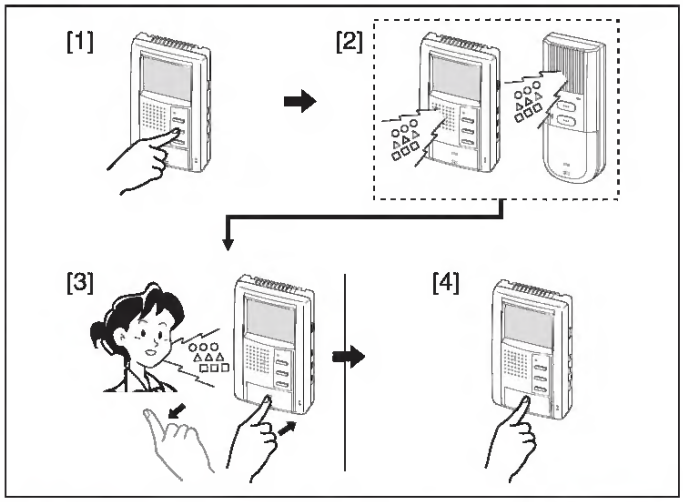
NOTAS: 1. El sonido del interior no puede oírse en el portero.
2. Presione el botón HABLA para establecer el canal de comunicación con el portero.
3. La imagen del monitor se apaga automáticamente en 1 minuto aprox.
4. Si la PUERTA 2 es de tipo sólo audio (JA-D), no aparecerá en imagen y tampoco podrá oírse la voz.

Toezicht deurpost — Nederlands

1. Druk kort de MONITOR-knop in.
2. Video-monitor toont beeld van DEUR 1.
3. Druk opnieuw MONITOR-knop in om over te schakelen naar DEUR 2.
4. Druk nogmaals op de MONITOR-knop om te beëindigen.

OPMERKINGEN;
1. Geluid van binnen is niet hoorbaar op de buitenpost.
2. Druk op de SPREEK-knop om spreken met de buitenpost mogelijk te maken.
3. Het beeldscherm wordt na ongeveer 1 min. automatisch uitgeschakeld.
4. Als DEUR 2 enkel een audio-type is (JA-D) wordt deze overgeslagen tijdens het toezicht en wordt het geluid van deze deurpost niet gehoord.

5-6



Room-to-Room communication — English

1. Press CALL button once. Call verbally the rest station(s).
2. The called station(s) sounds a pretone and voice.
3. To answer, press TALK button once, and reply handsfree.
4. At the end, press TALK button.

NOTES: Communication is approx. 1 min.-timed.

Communication de pièce à pièce — Français

1. Appuyer une fois sur le bouton d'appel. Appeler verbalement l'(les) autre(s) poste(s).
2. Le(s) poste(s) appelé(s) émettent une pré-tonalité et la voix.
3. Pour répondre, appuyer sur le bouton PAROLE une fois et répondre en mains libres.
4. A la fin, appuyer sur le bouton PAROLE.

REMARQUES: La durée de la communication est d'environ 1 min.

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General Humidifier Questions

Q. **Why isn't there enough moisture in my room?**
A. How often do you run the unit? If the unit is only run at night, then during the day the moisture level will drop if moisture is not constantly added to the air.

A. **Do you leave your door open or closed when the unit is running?**
a. By leaving the door open, this allows moisture to leave the room and go into other areas of the house. If you would like the moisture to stay within one specific room you should consider closing the door while the unit is running.
b. Wood, leather, carpet, curtains, and other types of fabric soak up a lot of moisture, thus not leaving enough moisture for the air. If the window is left open, then this allows moisture to escape the room. Another factor is a lot of times the unit is placed next to a heating device. The idea is that the air blowing into the room will quikkly place moisture around the room. Unfortunately, this concept does not work because the hot air coming out of a vent will soak up most of the moisture, and none of the air within the room will receive any.

Q. **How much moisture do I need in my room?**
A. Suggested humidity levels are between 40 – 60%.

Q. **What are the effects of too little or too much humidity?**
A. Dry air can cause dry skin, static electricity, out of tune musical instruments, increased levels of dust (dry air causes dust to rise), damage to wooden objects (dry out and eventually cracks appear), discomfort, sickness, and dries out nasal membranes.
Over-humidifying the air can cause mold and wallpaper to peel.

Q. **Why do I need a humidifier when I can just open my window?**
A. The moisture level within the outside air is not high enough to humidify a room.

Q. **Where should I place my humidifier?**
A. The unit should be free-standing and not close to a wall, window, door, or thermal bridge so that air may circulate around the unit.

Ultrasonic Frequent Questions

Q. **Why does it say open/close on the demineralization cartridge cap?**
A. Those directions are there in case you decide to use the refill option to replace the granules; the purpose is for how to open and close the cap.
If you did open the cap before placing it in the water tank, you will most likely notice that there are granules in the water tank and the base of the unit. Immediately turn off the unit, and empty the water out of the base and the water tank. Begin removing all granules from base and water tank. Use brush to clean around membrane.
Caution: Do not dispose of granules in sink! Used granules must go in waste!

Q. **I just replaced my cartridge, and the contents and water in the base has turned a blue-green color.**
A. This sometimes occurs when the cartridge, or even the granules, are replaced. This does not occur with all replacement cartridges or granules, and is a reaction of water content and the Ultrasonic vibrations. This is not an indicator to replace the cartridge.

Q. **There is no fill-line on the water tank, how far may I fill it up?**
A. There is no fill line on the water tank, and it may be filled all the way to the top.

Q. **What is the purpose of the demineralization cartridge (DMC)?**
A. The DMC removes minerals from the water to prevent white dust as much as possible. The contents of the cartridge need to be soaked for 24 hrs prior to first using the unit so that they may fully expand and remove minerals from the water.
The contents of the DMC have a life of 2 – 3 months. The cartridge may need to be replaced more often depending on water hardness and how often the unit

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